

ABSTRACT OF THE DISCLOSURE

The present invention aims to provide projectors for use in a multi-display system which allows images having arbitrary formats to be easily displayed in a variety of display patterns. To achieve this object, the projector in accordance with the present invention have the input pattern memory storing input format parameters and display pattern memory storing display parameters. The source images are processed based on the input format parameters and the display parameters, whereby the source images having different formats are displayed in a variety of display patterns.